

Shared Spaces Platform

Building a platform or deck in the parking lane

Updated 7/29/2020

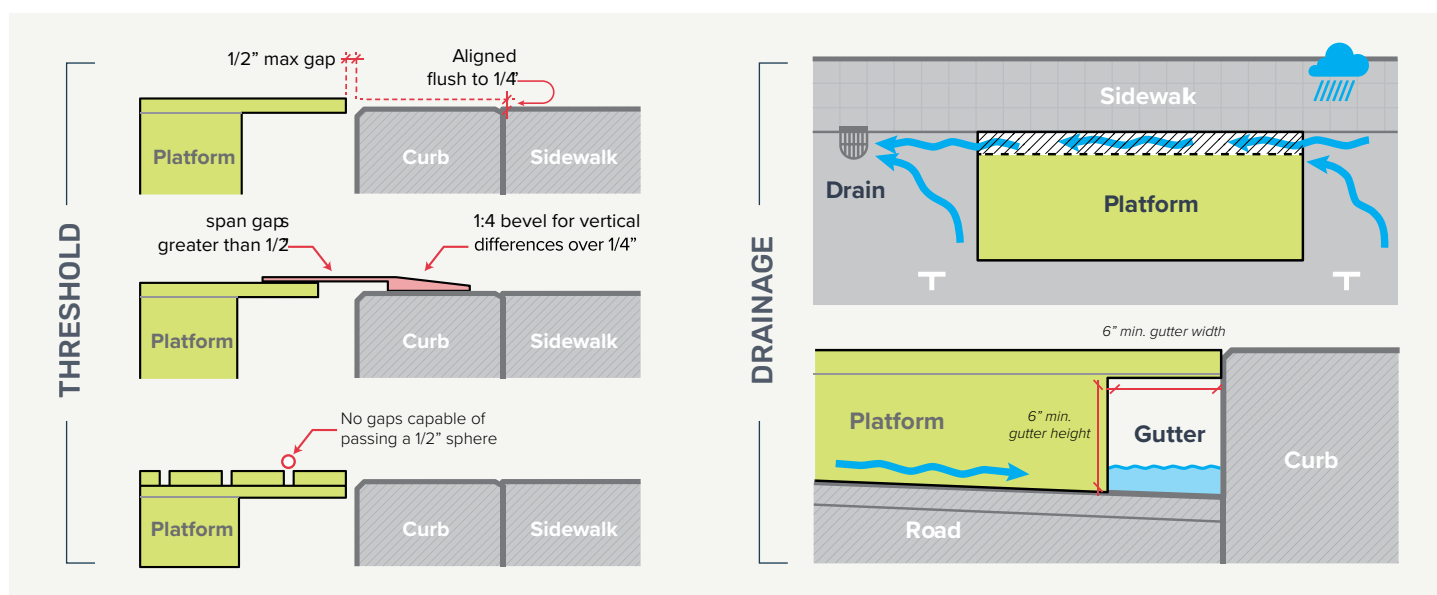
Before you build a platform, consider:

- If you can provide the same amenities to your patrons in a safe and accessible way, you don't need to build a platform
- You can invest in higher quality (sturdier and durable) traffic barriers, and amenities instead
- If you are able to sufficiently meet accessibility requirements as listed ([Make your Shared Space accessible](#)) or equivalent access at sidewalk level, you don't need to build a platform
- If you're not able to provide equivalent facilities, you can provide an [accessible ramp](#) to your parking lane Shared Space: 8.3% maximum slope (1:12), with raised side edges, ([example](#)).

Platform Design Criteria

Platform

- **Durable materials** that can withstand wear and tear of elements. It's your responsibility to maintain all platform elements in **good condition**.
- All structures on parking lane must allow for **access to public utilities** for maintenance and repairs (e.g. provide access panels, removable pavers, and etcetera)
- **Threshold:** Deck or platform must be **flush with sidewalk** and must not leave a gap greater than 1/2 inch, nor a vertical separation greater than 1/4 inch.
- **Bolting:** At no time may fixtures be bolted or affixed in any way to the roadway or any structure (including but not limited to: buildings, fire hydrants, street trees, streetlight or traffic poles, etc.)
- **Concrete:** Pouring concrete for Shared Spaces platforms is not allowed. You may use concrete pavers on a platform structure instead.
- Surface materials must be textured or treated with a non-skid coating to **ensure a safe walking surface**. Loose particles, such as sand or loose stone, are not permitted.
- **Drainage:** Platforms should **allow for curbside drainage flow**. A 6 inch x 6 inch minimum clear gutter space must be provided along the entire length of the proposed platform.



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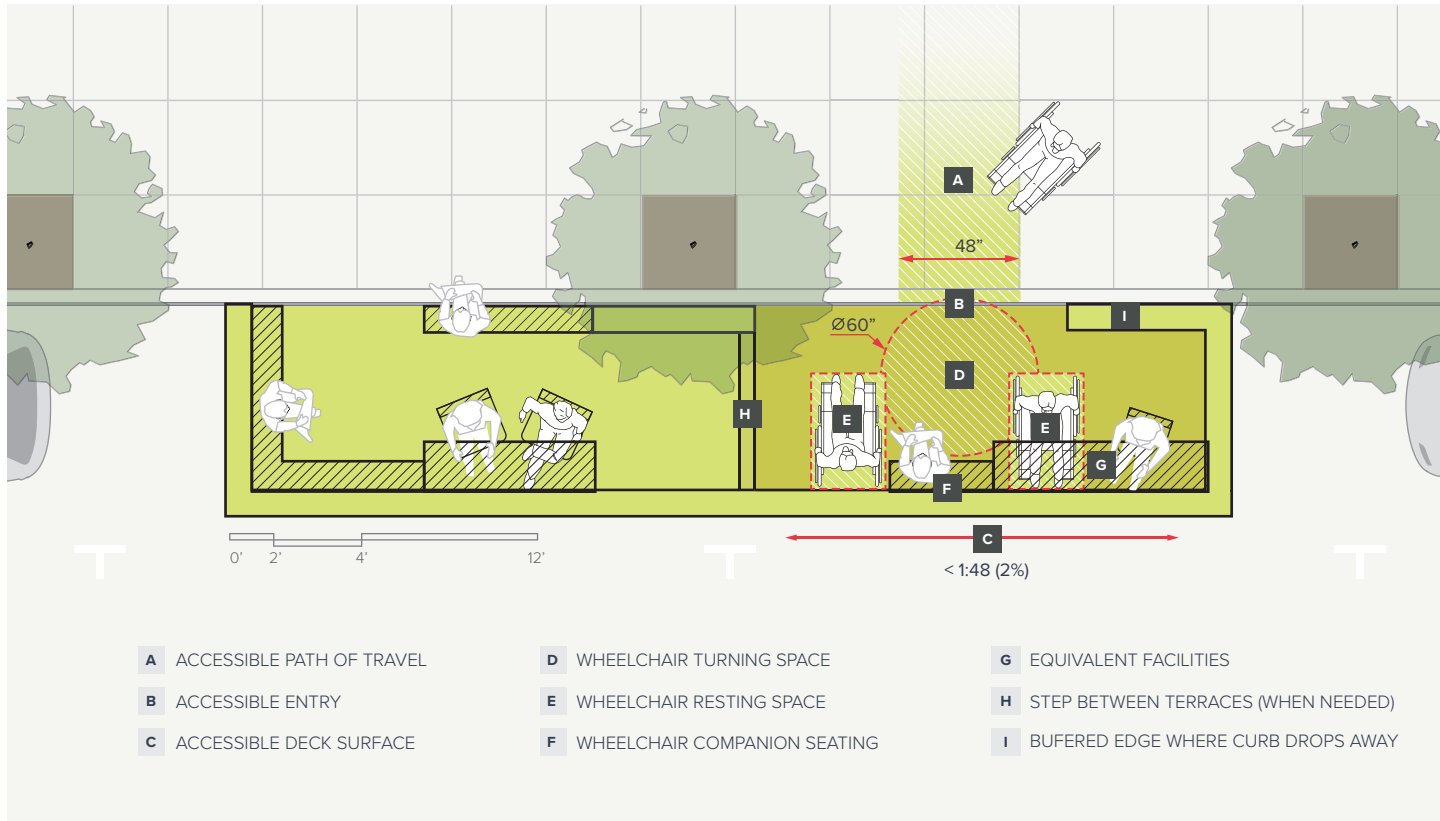
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Accessibility

All accessibility elements of the proposed platform shall be designed, constructed and/or conform to the applicable provisions, rules, regulations and guidelines of the: San Francisco Building Code (SFBC) and Americans with Disabilities Act 2010 Standards accessibility requirements (ADAAG). See diagram for reference.

- **Accessible Deck Surface:** The portion of the parklet deck connected by the accessible path of travel to the wheelchair turning space and wheelchair resting space must be level. The accessible deck surface maximum cross slope (perpendicular to the sidewalk or curb) cannot exceed 1:48 (2%). The accessible deck surface maximum running slope (parallel to the curb) cannot exceed 1:48 (2%)
- **Accessible entry:** minimum 48 inches wide
- **Accessible path of travel:** It must connect the sidewalk to the accessible entry, deck surface, wheelchair turning space and wheelchair resting space
- **Wheelchair turning space:** Shall be 60 inches in diameter and located entirely within the platform; a 12-inch maximum overlap on the curb and sidewalk is acceptable.
- **Wheelchair landing:** A 30- by 48-inch clear floor area. It's permitted to overlap with the Wheelchair Turning Space by 24 inches maximum in any orientation



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Enclosure

If you're building a platform, you will need to integrate an enclosure to act as a traffic barrier that complies with the following requirements:

- **Stable and sturdy** enough not to fall over or be pushed over (must withstand 250 lbs of force)
- **Height:** Enclosure should range between 36 inches and 42 inches tall for the long edge (parallel to parking lane), and 17 inches minimum for side buffer (perpendicular to parking lane). If you wish to install wind barriers taller than 42 inches, you will have to use transparent materials like Acrylite, Plexiglass, plastic films, etcetera.
- **Visibility:** The enclosure should not block the view of conflicting movements of traffic, including pedestrian traffic, nor block the view of traffic control devices such as traffic signs, traffic signals, and other traffic warning devices. It should not obstruct motorists' visibility of at least two traffic signals from 200 feet away (about half a block) from a signalized intersection.
- If the platform spans more than one parking space (20 feet), you will need to provide a 3-foot gap in the enclosure for **emergency access**

Furniture

- Follow same guidance for Shared Spaces seating or dining
- [Follow physical distancing protocols](#)

Enclosure example

Maintain visual connection with the sidewalk while providing a safe enclosure



Image for reference only. (Image by Shared Spaces)

Do not block visibility

If you want to use partitions higher than 42 inches, use see-through, transparent materials.



Image for reference only. Not a Shared Space. (Image by Zeitgeist)

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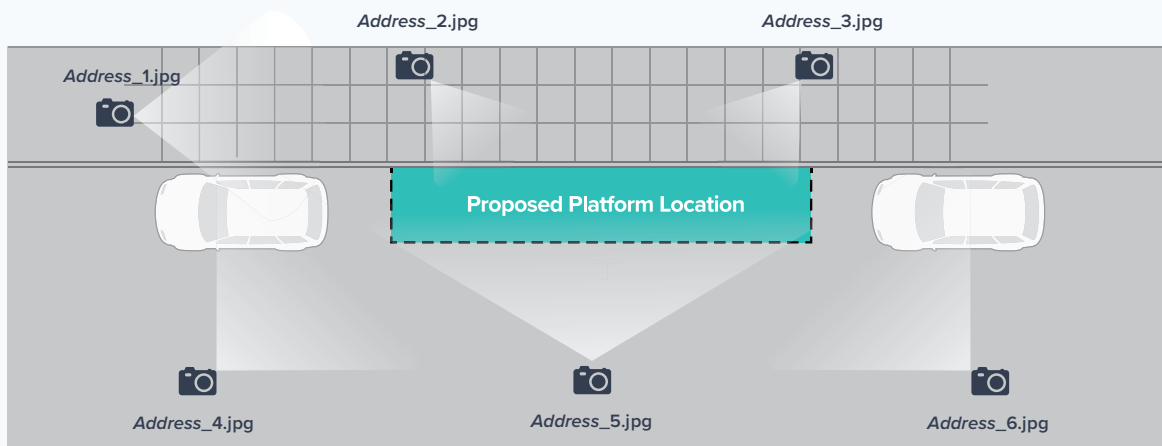
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Requirements:

In addition to meeting the design criteria, you're required to:

1. Sign and submit this form as an addendum to your Shared Spaces permit.
2. Submit six (6) photographs of the structure to certify compliance. The photographs should demonstrate the criteria listed in this document. Follow the guidance illustrated on this diagram:



Submitting design drawings is optional. You can review the "Recommended Drawing Set" on page 5 of this document to ensure you're meeting City requirements for Shared Spaces Platforms. Please be aware that:

- The permit holder is responsible for removing any structures when Shared Spaces permit expires.
- Applicants understand that a Shared Spaces permit is temporary, and not equivalent to a Parklet permit.
- Hosting a structure beyond Shared Spaces permit expiration will require applying for the [Parklet Program](#).

Your Responsibilities:

The permit holder shall be responsible for ensuring the space occupied and services offered under the permit comply with applicable health orders and directives, as well as with all laws requiring accessibility for people with disabilities and that the space and services do not interfere with access to the public right of way for people with disabilities.

→ [See Shared Spaces permit holder responsibilities](#)

→ [See all safety protocols about operating an outdoor dining area](#)

I have read and fully understand the requirements on this document. By signing it, I accept the conditions stated in this document, and hold harmless the City and County of San Francisco from any and all liability resulting from the use of the installation .

Signature:		Date:	
Name:		Shared Spaces Permit Number:	
Address:			

→ Sign and submit with your photographs to SharedSpacesPermit@sfdpw.org

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Recommended Drawing Set

1. ADA Accessibility Plan		
1.1	Site Plan showing the extent of proposed platform area. On this plan, you must show: <ul style="list-style-type: none">• Accessible entry and path of travel (48" minimum width)• Clear wheelchair turning space on platform (60" minimum diameter, may encroach 12" onto sidewalk)• Equivalent facilities demonstrating: For drink rails, a minimum 36" wide and level space adjacent to a 60" long portion of rail for side-approach by a wheelchair user	
1.2	Elevations (all sides). Demonstrate equivalent ADA facilities: <ul style="list-style-type: none">• Top surface height of wheelchair accessible tables, counters and or drink rails 28" to 34" above platform surface• Accessible tables/counters approachable from the front with unobstructed knee clearance of at least 27" high, 30" wide, 19" deep	
2. Platform		
2.1	Maintenance Access	Demonstrate how you will provide access to street under platform, including to the street gutter, via panels, removable pavers, or other means
2.2	Platform Section	Detail section through curb / gutter / platform threshold interface demonstrating: <ul style="list-style-type: none">• Maximum 1/2" horizontal or vertical separation between curb and platform• Threshold beveled with a slope not steeper than 1:4 (25%) where vertical separation is between 1/4" and 1/2" inch high• Minimum 6" by 6" gutter space along entire length of the platform adjacent to the curb• Any proposed bolting to the curb
2.3	Structural/ Assembly Plan	Demonstrate: <ul style="list-style-type: none">• Adequate stormwater drainage under the platform for the entire length of the platform• Durability and ease of removal in an emergency
3. Enclosure		
3.1	Edge Buffers	<ul style="list-style-type: none">• Minimum 17" and maximum 38" side buffer, where necessary• Minimum 38" and maximum 42" outer buffer, where necessary• Visual connection to the street• Multiple points of entry from the curbside edge
3.2	Overhead Structures (if proposed)	Must be within Shared Spaces footprint (if proposed), demonstrating: <ul style="list-style-type: none">• Minimum vertical clearance of 84" above platform grade• Include detailed drawings
4. Construction Details		
4.1	Materials Palette	Use color photo samples to demonstrate: <ul style="list-style-type: none">• Materials and plants to be used on platform• Materials or elements of enclosure elements• Platform surface materials are textured or treated with a non-skid coating to ensure a safe walking surface• If including wind barriers, show material specifications and how they will be attached to main structure